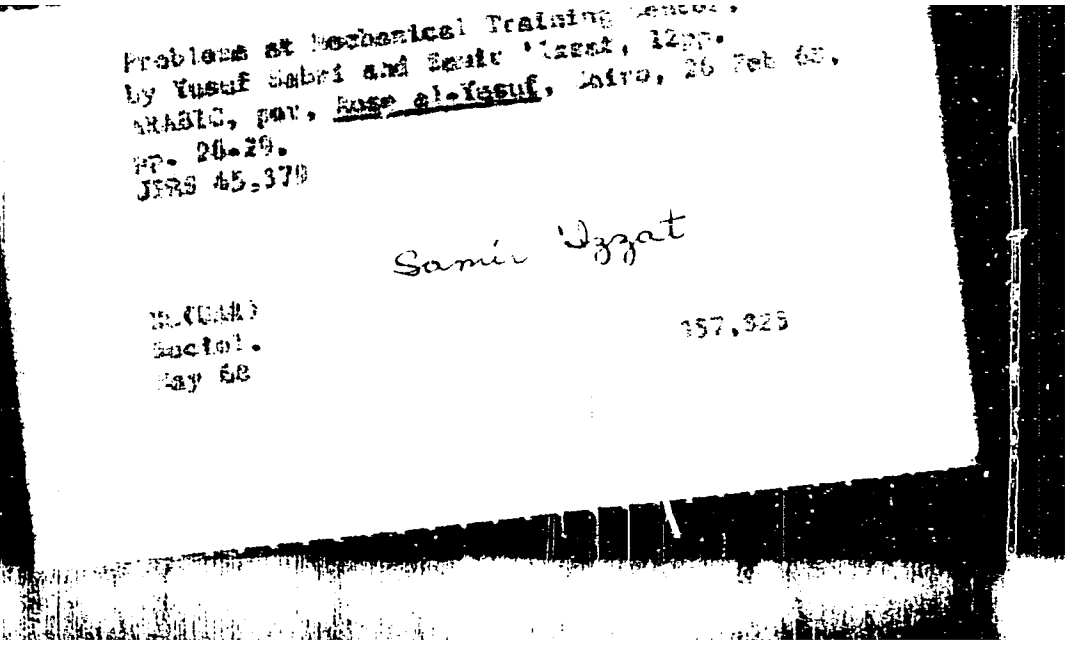
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510001-8



Problems of Mechanical Training [illegible],
by Yusuf Sabri and Emile Nasr, 12pp.
ARABIC, per, Rose el-Yusuf, Cairo, 26 Feb 68,
pp. 28-29.
JPRS 45,379

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May 68

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(NY-6440/5)

Local Offices, by D. J., 13 pp.

CROATIAN, per, Jugoslovenski Pregled, Apr 61, pp 145-147.

JPRS 9921

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EEur - Yugoslavia

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CIA/FDD Sum 2078

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CZECH, np, Literarni Noviny, No 35, Prague, 30 Aug 1958, p 8.

US JPRS/DC-L-1087

EEur - Czechoslovakia

Soc - Culture

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510001-8

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Theory of Corrosion I. Relation Between Passivity and Corrodibility of Metals, by W. J. 10 pp.

GERMAN, per, Corrosion u Metallschutz, Vol VIII, 1932, pp 253-260.

SLA 57-1427

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Jaacks, Volker and Kern, Werner.
ON POLYMERIZATION IN TRIOXANE SUBLIMATION (Über die Polymerisation bei der Sublimation des Trioxans). Article no. 17 on Polyoxymethylenes. [1962] [11]p. 12 refs.
Order from SLA $1.60 62-16618

Trans. of Makromolekulare Chemie (Switzerland) 1962, v. 52, Apr, p. 37-47.

DESCRIPTORS: *Methanes, Oxygen compounds, Sublimation, Polymerization, Formaldehyde, Catalysis.

Pure trioxane, when sublimed i. vac. or when crystallized undergoes slow polymerization in the crystalline state to high molecular weight polyoxymethylene. Polymer yields decrease with rising content of water in the monomer and with rising pressure of inert gases during sublimation. This polymerization is initiated by traces (Chemistry--Organic, TT, v. 9, no. 4) (over)

62-16618

I. Jaacks, V.
II. Kern, W.
III. Title: Polyoxymethylenes

C227680

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510001-8

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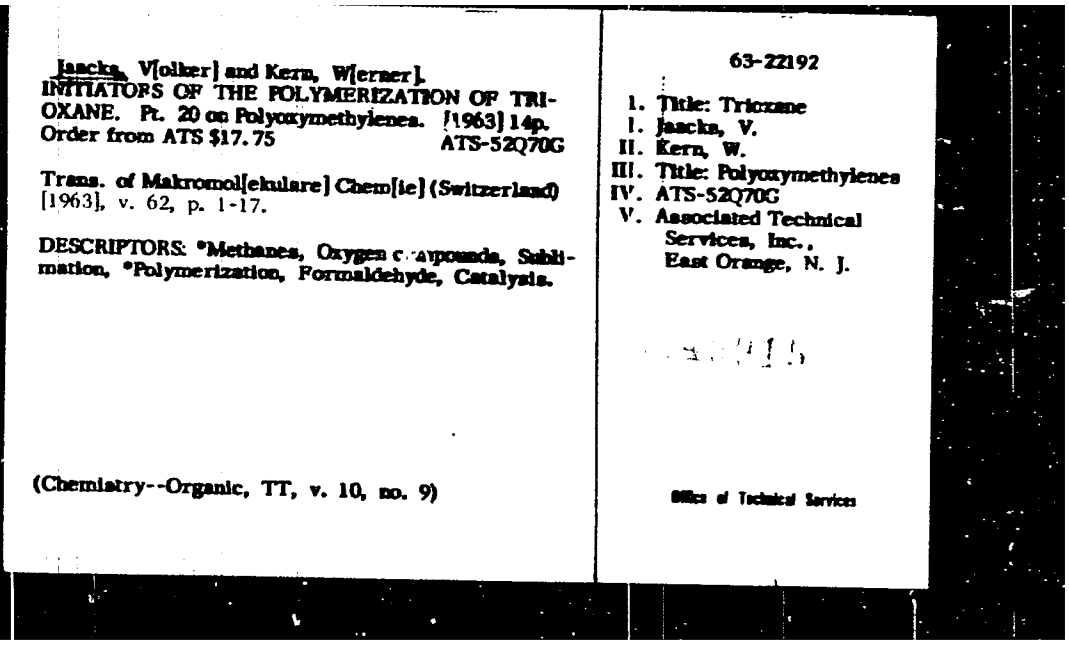

Jaacks, V[olker] and Kern, W[erner].
INITIATORS OF THE POLYMERIZATION OF TRIOXANE. Pt. 20 on Polyoxymethylenes. [1963] 14p.
Order from ATS $17.75 ATS-52Q70G

Trans. of Makromol[ekulare] Chem[ie] (Switzerland) [1963], v. 62, p. 1-17.

DESCRIPTORS: *Methanes, Oxygen compounds, Sublimation, *Polymerization, Formaldehyde, Catalysis.

(Chemistry--Organic, TT, v. 10, no. 9)

63-22192

1. Title: Trioxane
I. Jaacks, V.
II. Kern, W.
III. Title: Polyoxymethylenes
IV. ATS-52Q70G
V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510001-8

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Stahl Und Eisen, vol. 45, 3 figures, 7 tables, 4500 words; 1925.

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The Physiological Basis of Wilting Caused by Parasites. III, by E. Baumann and O. Jaag, 18 pp.

GERMAN, per, Ber Schweiz Botan Ges, Vol LVII, pp 227-241.

SLA 57-3239

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The Physiological Basis of Wilt Caused by Parasites. II, by Ernst Gaumann, Otto Jaag, 25 pp.

GERMAN, per, Schweizerische Botanische Gesellschaft, Berichte, Vol LVII, Switzerland, 1947, pp 132-148.

SLA 59-15455

Sci - Biology
Oct 59
Vol II, No 4

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Determination of the Dissolved Oxygen in Water With Leucoindigocarmine and Comments on the O_2 Determination, by K. Wickert, E. Jaap, 6 pp.

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AEC tr 3052

Sci - Chem
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Regulations Covering Merchant Ships. Chap II. Ship Construction and Design; Chap III. Ship Machinery; Chap IV. Ship Equipment; Chap V. Ship Inspection and Checks, by Thure Wikman, Helge Jaasalo. UNCLASSIFIED

FINNISH, bk, Merilaissaadanto ja Siihen Liittyvat Maaraykset, 1948, pp 223-253.

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NEur - Finland
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Sci - Engr
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Building and Improvement of Roads and Traffic Communications in the Turku District, by M. Jenskelainen, 12 pp.

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The Chemical Industry Prepares for a 42-Hour Week, by Vladimir Jabcik, UNCL.

CZECH, np, Hospodarske Noviny, Vol IV, No 46, 11 Nov 1960, p 3.

JPRS DC-5117

EE - Czechoslovakia
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(NY-5049)

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FAC INTERNAL USE ONLY

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Development of Textile Machinery Industry Up to 1970, by Jerzy Jablkiewica, 8 pp.

POLISH, per, Przeglad Wlokienniczy, Vol XIII, No 7, 1959, Lodz, pp 331-333.

JPRS 5312

EEur - Poland

Econ - Manufacturing
Sep 60

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A. Organization for Providing Medical Service, 8
B. Standardization of Sanitary Service, 11 pp; C
Tactics in Providing Sanitary Service, 64 pp, by
B. Jablonowski, T. T Rosnintowski, (ID 2013339).

POLISH, bk, Zaopatrzenie Wojskowo-Medyczne, Warsaw,
1952, Chap I, pp 7-17; Chap III, pp 36-47; Chap V,
pp 68-139, Encl to R-144-56, Warsaw, 19 Mar 1956.
CIA 2033174

ACS, I, G-6759
43,978

USSR - Poland
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OTS 62-11065
FL-480

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Concerning the Collision Broadening of Spectral Lines and the Energy Exchange in Collisions, by A. Jablonski

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Air Res and Dev Command
TT-11G
(translation on tape)

Scientific - Physics
Jan 56 CTS

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510001-8

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On the Wave-Mechanical Treatment of Line Broadening, by A. Jablonski

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TT-120
(translation on tape)

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510001-8

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(translation on tape)

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Some Phase Relations of the $BaO-UO_2-O_2$ System, by W. Trzebiatowski, A. Jablonski, 9 pp.

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AEC Tr-4154

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JPRS 3790

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POLISH, PER, SZKLO I CERAMIKA, VOL XIII, NO 8, 1962, PP 225-229.

JPRS 15[redacted]838

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DIA LM 436-67

[redacted]

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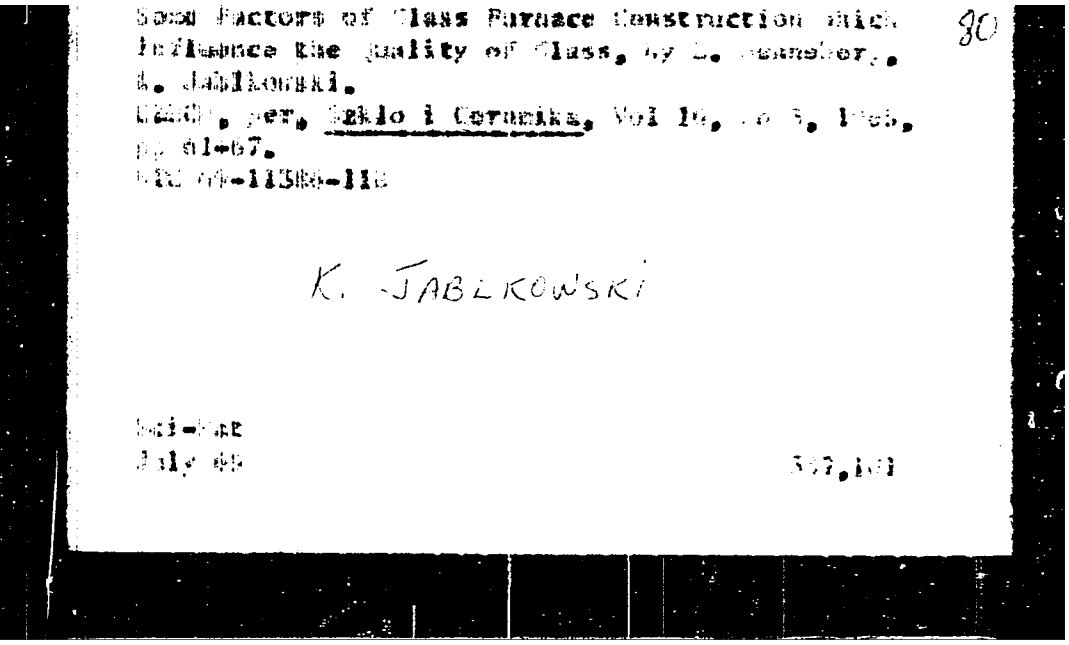

Some Factors of Glass Furnace Construction which Influence the Quality of Glass, by L. Neumeier, K. Jablkowski.

[illegible], per, Szkło i Ceramika, Vol 19, No 5, Feb, pp 81-87.

[illegible]-11358-11a

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Unclassified
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Present Status of the Fight Against Malaria, by Capt V. Jabonero, (ID 405113). UNCLASSIFIED

SPANISH, Ejercito, Vol VIII, No 86, Mar 1947, pp 25-30.

ID CSUSA F-3675

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Scleroderma and Scleroderma-Like Conditions, by S. Jabonska.

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*PL-480
OTS 63-11350

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JABOULAY, B. E.

Determination of Tungsten and Molybdenum in High Molybdenum High-Speed Steels.

REVUE DE METALLURGIE, vol 47, 1950, No 1, pp 53-4; 1250 words.

Brutcher No 2774, $ 2.50

A4520

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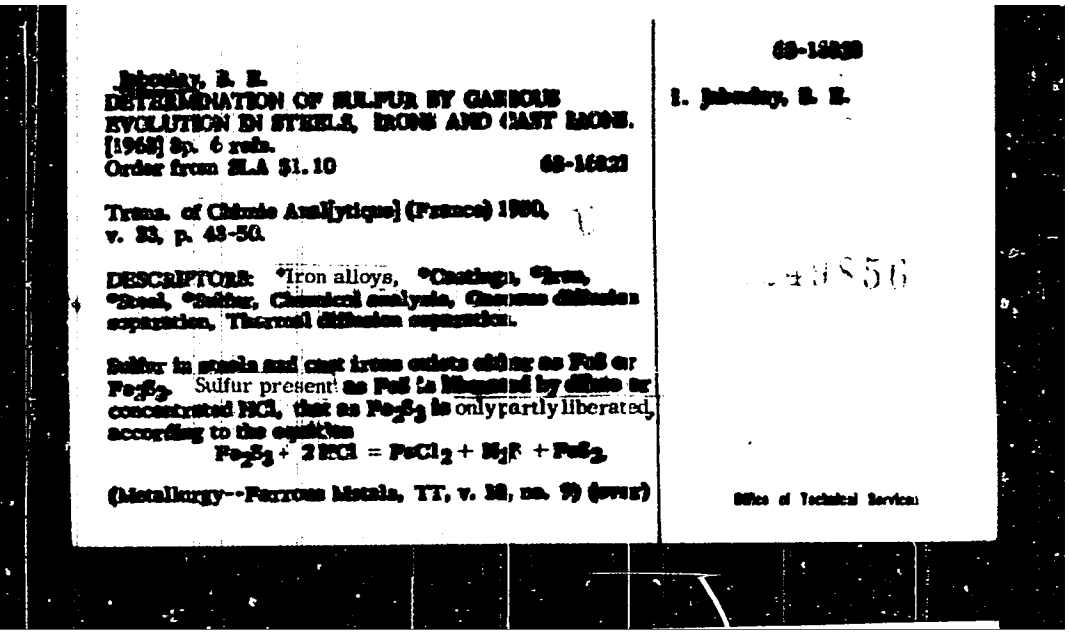

Jahoulay, R. E.
DETERMINATION OF SULFUR BY GASEOUS EVOLUTION IN STEELS, IRONS AND CAST IRONS. [1958] 8p. 6 refs.
Order from SLA $1.10 63-14821

Trans. of Chimie Anal[ytique] (France) 1960, v. 33, p. 43-50.

DESCRIPTORS: *Iron alloys, *Castings, *Iron, *Steel, *Sulfur, Chemical analysis, Gaseous diffusion separation, Thermal diffusion separation.

Sulfur in steels and cast irons exists either as FeS or Fe_2S_3. Sulfur present as FeS is liberated by dilute or concentrated HCl, that as Fe_2S_3 is only partly liberated, according to the equation

$$Fe_2S_3 + 2HCl = FeCl_2 + H_2S + FeS_2$$

(Metallurgy--Ferrous Metals, TT, v. 38, no. 9) (over)

1. Jahoulay, R. E.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510001-8

TT-65-14523 Field 6L, 20C

Jaccard, C.

THEORETICAL AND EXPERIMENTAL STUDY ON THE ELECTRICAL PROPERTIES OF ICE. 44p, 24 refs.
Order from SLA: $1.60 as TT-65-14523

Trans. of Helvetica Physica Acta (Switzerland) v33 n3 p89-128 1959.

MR 690

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510001-8

Air Pollu. #295

R-8980-D
11 Dec 67

Etude de la pollution atmospherique de la ville de Lausanne
By: JACCARD, C.
From:2eme rapport a l'intention de la Municipalite, Institut de biologie et de physiologie vegetales de l'Universite de Lausanne: pp 1-48 (48 pp)

French - est for wis:

Please translate and type 1 original copy only.
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RURAL ELECTRIFICATION, BY JULIAN JACEK, 9 PP.

POLISH, PER, WIES WSPOLCZESNA, VOL VI, NO 9, 1962, PP 154-160.

JPRS 16669

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B. Comparison of Polish and German Cable Networks, by Eugeniusz Jachimski, 5 pp.

POLISH, per, Tele-Radio, Vol III, No 3, 1958, pp 137-141.

ACSI H-8820-B
ID 2164444

Sci - Electronics

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510001-8

Jachmann, F.

THE CALCULATION OF THE EVENTUAL FLUORINE CONTENT IN OPAQUE GLASSES USING VARIOUS FLUORINE RAW MATERIALS (Die Berechnung des Möglichen Fluorgehaltes aus den Rohstoffen Grönländischer Mineralkryolith, Synthetischer Kryolit, Flusspat und Kieselfluornatrium in Opaken Gläsern). [1963] [15p] (foreign text included)
Order from SLA $1.60 TT-64-10564

Trans. of Glas-Email-Keramo-Technik (West Germany) 1961, v. 12, no. 1, p. 6-9.

DESCRIPTORS: *Glass, Melting, *Fluorine, Sublimation, Chemical analysis, Fluorides.

(Materials--Ceramics, TT, v. 11, no. 7)

1. Jachmann, F.

AD 73558

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510001-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510001-8

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Synthesis of a Group of 1-Azabicyclooctanes for the Purpose of Obtaining Biologically Active Compounds, by L. N. Jachontow, 7 pp.

POLISH, per, Acta Poloniae Pharmaceutica, No 1, 1958, pp 1-6.

JPRS/SPECIAL/DC-10282

Sci - Chem
Feb 64

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Recent Progress in the Chemistry of Phospholipids, by G. Jacini.

FRENCH, per. Oleagineux, Vol XIII, No 1, 1958, pp 39-52.

GB/163

Sci-Chem
May 63

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A New System of Telemetering, by C. Jachino.

UNKNOWN, per, Ingegn Ferroviaria, Vol X, No 9, 1953, pp 653-656.

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(FDD 20765)

Soil Quality Map of GDR, by Walter Kasch, Werner Janke, Kurt Knott, 71 pp.

GERMAN, Bodenkunde und Bodenkultur 2, Leipzig, 1953, pp 1-28.

CIA/FDD/U-5867

EEur - Germany
Geo
Econ
Sci - Botany 12 318 Apr 54 CTS

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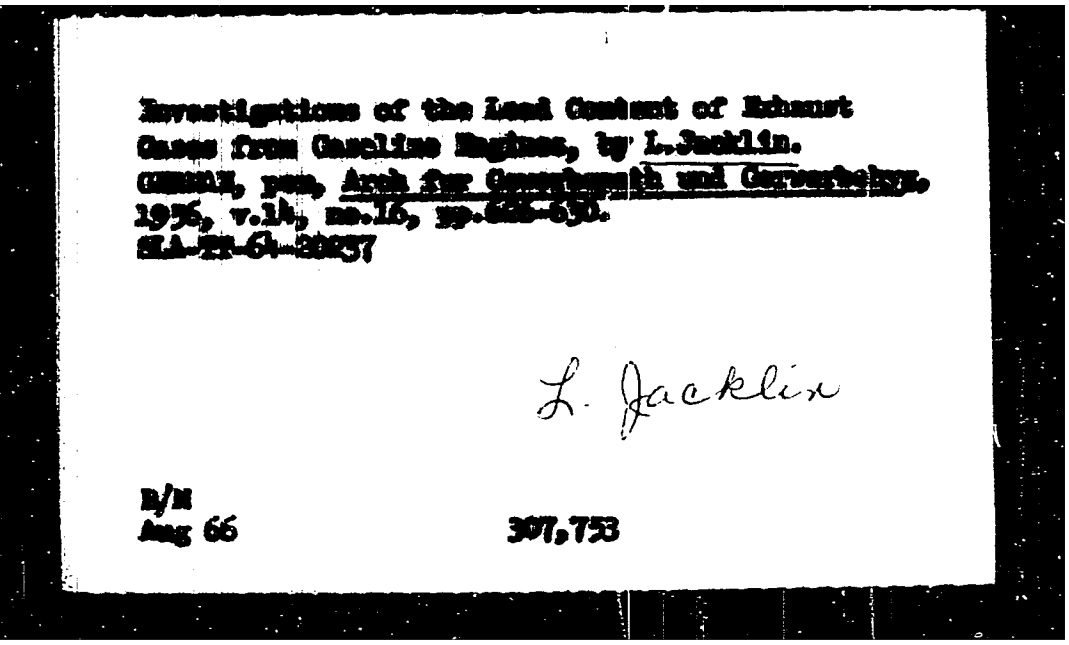

Investigations of the Lead Content of Exhaust Gases from Gasoline Engines, by L.Jacklin.
[illegible], pres, Archiv für Gewerbepath und Gewerbehyg, 1956, v.14, no.16, pp.[illegible]-630.
[illegible]

L. Jacklin

B/M
Aug 66

307,753

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Interview With Spychalski on 15th Liberation Anniversary, by Jackowski.

POLISH, np, Zycie Warszawy, 17-18 Jan 1960.

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(NY-4628)

New Heavy Forging and Casting Plant, by Marcin Jackowski, 4 pp.

POLISH, per, Przeglad Techniczny, Vol LXXXI, No 22, Warsaw, 1 Jun 1960, pp 1, 2.

JPRS 5798

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(SF-1855)

New Rolling Mill and Seamless Drawn Pipe Works, by Inz. Marcin Jackowski, 4 pp.

POLISH, per, Przeglad Techniczny, No 37, 1961, p 9.

JPRS 12830

Mfgr - Poland
Econ
Mar 62

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510001-8

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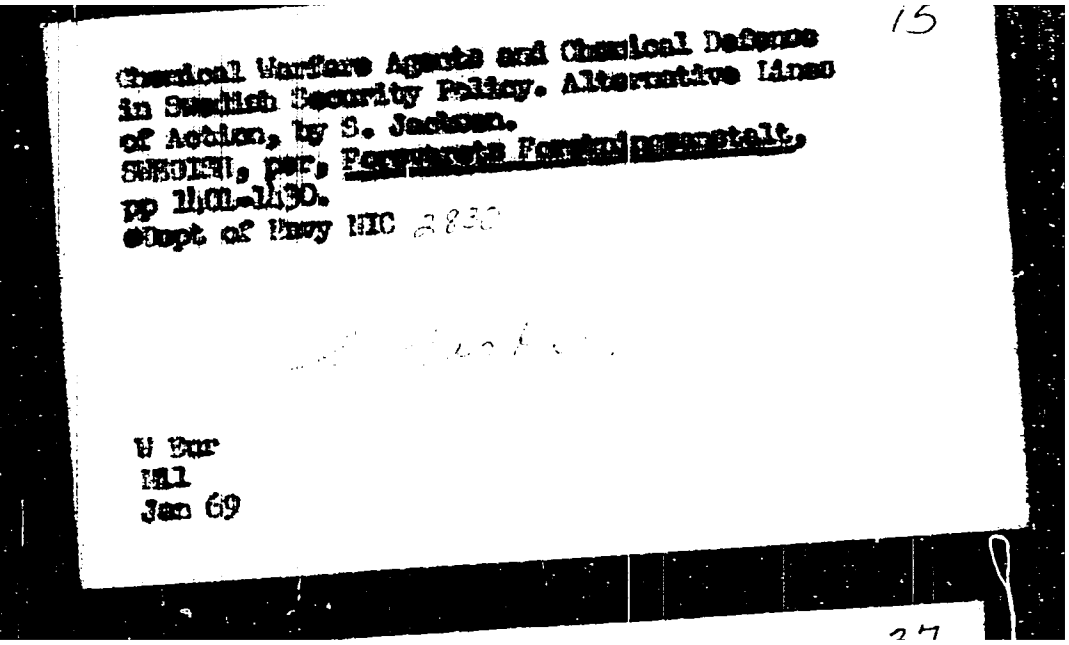

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in Swedish Security Policy. Alternative Lines
of Action, by S. Jackson.
SWEDISH, pub, Forsvarets Forskningsanstalt,
pp 1401-1430.
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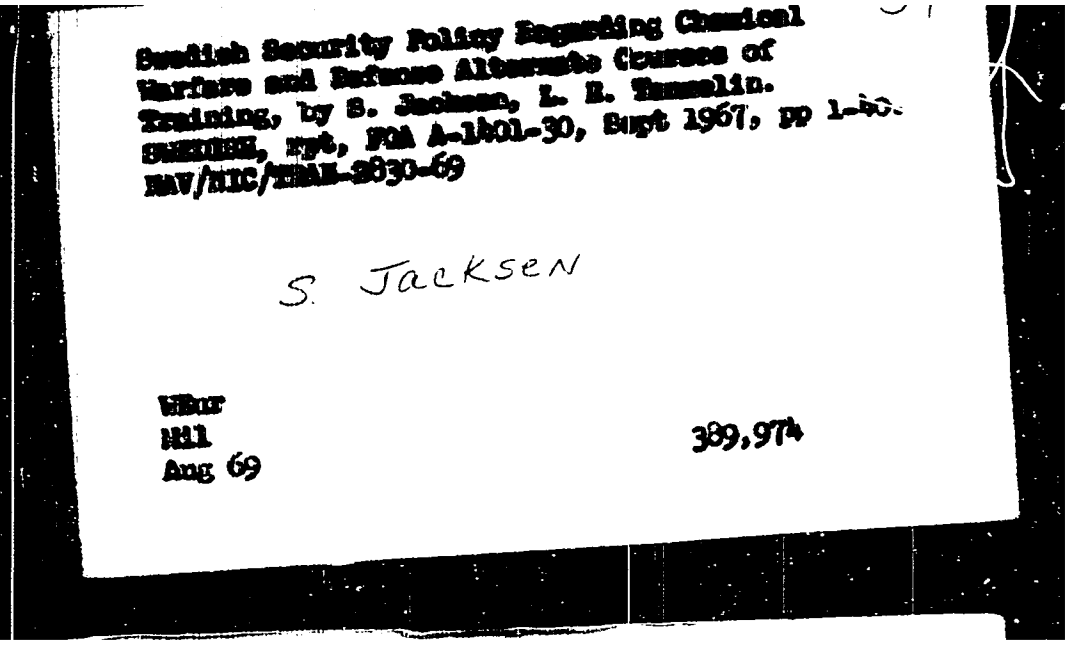

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TT-65-13707 Field 7B

Jackwerth, E.; Specker, H.
VOLUMETRIC DETERMINATION OF BIVALENT MERCURY IN THE PRESENCE OF CHLORIDE, BROMIDE AND HEAVY METALS (Massanalytische Bestimmung von Zweiwertigem Quecksilber in Gegenwart von Chlorid, Bromid und Schwermetallen).
6p (foreign text included).
Order from SLA: $1.10 as TT-65-13707

Trans. of Zeitschrift fuer Analytische Chemie (West Germany) v167 n4 p269-71 1959.

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Fractionation of the Content of Hepatic Mitochondria With the Aim of the Purification of Several Enzymes, by L. Harel, A. Jacob, 5 pp.

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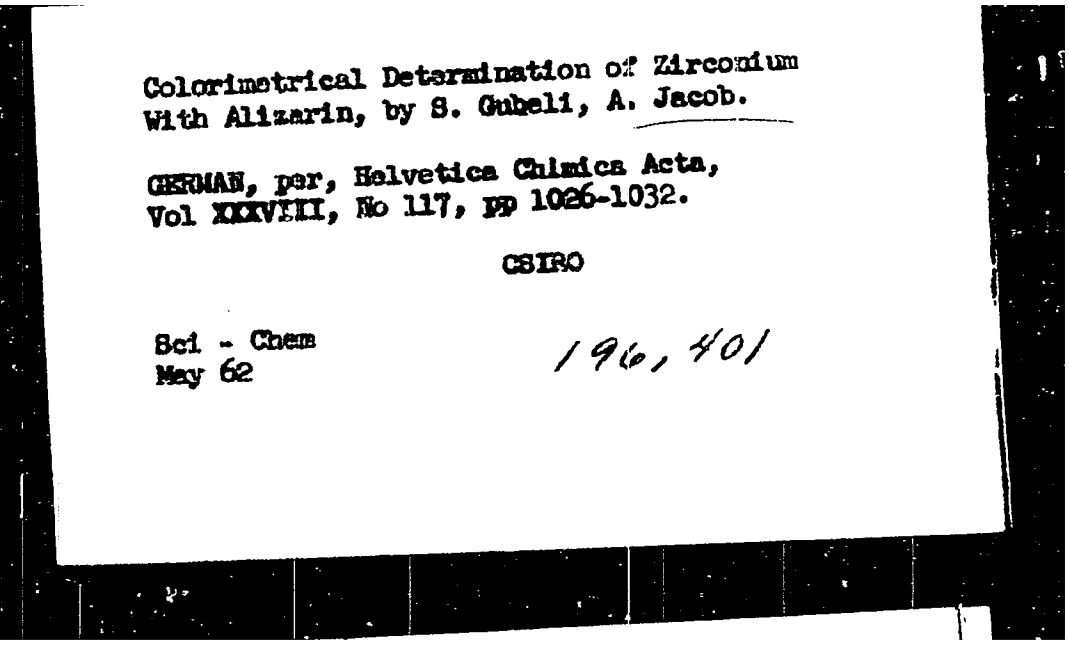

Colorimetrical Determination of Zirconium
With Alizarin, by S. Gubeli, A. Jacob.

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The Significance of Trace Elements in Plant, Animal and Human Nutrition, by A. Jacob, 27 pp.

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Jacob, D.
TWO CASES OF DORIDEN ABUSE (Über Zwei Fälle von Doriden-Abusus). [1962] 7p. 24 refs.
Order from SLA $1.10 62-16610

Trans. of Nervenarzt (Germany) 1958, v. 29, p. 366-367.

DESCRIPTORS: Toxicity, Drugs, *Psychoses, *Narcotics, *Doriden.

The glutaric acid imide hypnotic Doriden can cause addiction in those so disposed, in particular in the form of a secondary addiction. Two cases are described, one of which showed a peculiar delirious state during the withdrawal phase, possibly typical for Doriden. The dominating anxious depressive basic mood which also supported the illusional ideas, was characterized by the sensation of a breath of death coming from the
(Biological Sciences--Pharmacology, TT, v. 8, no. 9) (over)

62-16610

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Structural Genes and Regulating Genes in Protein Biosynthesis, by F. Jacob, J. Monod, 6 pp.

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Operon: A Group of Genes Whose Expression Is Coordinated by an Operator, by F. Jacob, D. Perrin, C. Sanchez, J. Monod, 6 pp.

FRENCH, par, Comptes Rendus Acad Sci., Vol CXL, No 9, 1960, pp 1727-1729.

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Induced Biosynthesis of a Genetically Modified Protein Showing no Affinity for the Inducer, by D. Perrin, F. Jacob, J. Monod, 5 pp.

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On the Regulation of DNA Synthesis in Bacteria: Hypothesis of the Replicon, by Francois Jacob, Sydney Brenner, 5 pp.

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63-14060

Jacob, H.
RECENT CONCLUSIONS CONCERNING BROWN-COAL AND PEAT PETROGRAPHY: IDEAS RELATED TO MACERAL CLASSIFICATION (Neure Ergebnisse der Braunkohlen- und Torf-Petrographie. Gedanken zur Mazeral-Klassifikation). Jan 63 [25]p. (figs. tables omitte) 17 refs.
Order from SLA $2.60 63-14060

Trans. of Geologische Rundschau (West Germany) 1961, v. 51, p. 530-546.

DESCRIPTORS: *Petrology, *Coal, *Peat, Classification.

The article proposes a petrographical nomenclature for peat and soft brown coal which conforms to bituminous coal nonmenclature, follows identical or similar principles and complys with technological points of view. (Earth Sciences--Geology, TT, v. 10, no. 11) (over)

1. Jacob, H.

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510001-8

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XILITE: CERTAIN CRITICAL CONSIDERATIONS WITH RESPECT TO ITS DEFINITION AND METHODS OF DETERMINATION (Xylite Einige Kritische Bemerkungen Hinsichtlich Definition und Bestimmungsmethodik). [1961] [25]p. (foreign text included) 11 refs.
Order from SLA $2.60 62-10210

Trans. of Braunkohle [Wärme und Energie] (West Germany) 1961 [v. 13] no. 7, p. 276-282.

DESCRIPTORS: *Coal, Separation, *Wood, Combustion, Carbonization, Mining engineering, Solvent extraction.

(Engineering--Chemical, TT, v. 7, no 8)

62-10210

I. Jacob, H.

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510001-8

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Jacob, H.
ON RELATIONSHIPS BETWEEN COAL AND PETROLEUM. [1962] [25]p. 22 refs.
Order from SLA $2.60 62-14563

Trans. of Erdöl und Kohle (West Germany) 1960, v. 13, no. 1, p. 5-11.

DESCRIPTORS: *Coal, *Petroleum, Fuels, Paleoecology, Geology.

For both coal and petroleum, vegetable and animal substances represent the starting material. However, the two fuels were formed under different conditions of facies and also the starting substances exhibit certain differentiations. As a consequence different substances may have originated during the biochemical phase. Liquid migrated petroleum constitutes only a very small proportion of the organic substance of the parent rocks (Earth Sciences--Geology, TT, v. 8, no. 1) (over)

62-14563

I. Jacob, H.

Office of Technical Services

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Oxyhumodiles of Hard Coals From Afghanistan, Egypt, Columbia and Iran - coal Varieties in the Weathering Zone of Hard Coal Strata, by H. Jacob.
GERMAN, per, Brennstoff-Chemie, Vol 45, No 1, 1964, pp 25-29.
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On Hard Coal Oxyhumodiles From Afghanistan, Egypt, Colombia, and Iran. Coal Varieties of Weathering Zone of Hard Coal Seams. 2. Ultimate Analysis, Volatile Matter and the Quality of Crucible Coke. Moisture Holding Capacity, Carbonization and extraction of Bitumens, by H. Jacob.
GERMAN, per, Brennst.-Chem., Vol 45, No 2, 1964, pp 46-50
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Development of Focal Lesions of the Brain by Transudation, by H. Jacob, 2 pp.

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II. Hallucinogenic and Neurogenic Drugs. Investigations Dealing With the Characterization and Pharmacologic Differentiation of the Hallucinogenic Drugs, by J. Jacob.
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Oxyhumodiles of Hard Coals from Afghanistan Egypt, Colombia and Hard Coal Varieties in the Weathering Zone of Hard Coal Strata, by H. Jacob.
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FTC 70-16977-08G

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Jacob, K. and Borschein, G.
PRINCIPAL DIMENSIONS OF LONG WET PROCESS ROTARY KILNS: DISCUSSION WITH REPLY. [1963]
8p 8refs
Order from SLA $1.10 TT-64-14262

Trans. of Silikat Technik (East Germany) 1960, v. 11, no. 12, p. 575-576.

DESCRIPTORS: Design, *Cement kilns

(Materials, TT, v. 11, no. 7)

TT-64-14262

I. Jacob, K.
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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201510001-8

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Dependence of Grinding Capacity (Efficiency) on the Percentage of Ball Filling of Tube Mills, by Karl Jacob, 5 pp.

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A Procedure for the Preparation of 10-(3'-pyrrolidinopropyl)- Phenothiazine and Its Salts or Quaternayr Ammonium Compounds, by Robert Michel Jacob, 8 pp.

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Myxedema and Psychosis, by Erich Jacobi, 3 pp.
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Short Range Interaction Between the Electron and Other Particles, by N. N. Kolesnikov, G. A. Jacobi, 6 pp.

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What is Meant by Logistics?, by Lt Col Gerhard Jacobi.

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Enzymes of Carbohydrate Metabolism in Extracts of Ulva Lactuca, by Gunter Jacobi, 16 pp.

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